

COMPOSITE COATINGS FOR GROUND WALL INSULATION IN MOTORS,
METHOD OF MANUFACTURE THEREOF AND ARTICLES DERIVED
THEREFROM

ABSTRACT

[0136] An article comprises a bobbin wire; an electrically insulating backing disposed upon the bobbin wire; a mica paper disposed upon the electrically insulating backing and wound around the backing; and a silicone coating disposed upon the electrically insulating backing. A method of manufacturing an article comprises disposing an electrically insulating backing upon a bobbin wire; disposing mica paper upon the electrically insulating backing; and coating the mica paper with a silicone coating.